

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

- 1 – 23. (Canceled)
24. (Original) A process for upgrading at least one of a Fischer-Tropsch naphtha and a Fischer-Tropsch distillate to produce at least one of a gasoline component, a distillate fuel or a lube base stock component, the process comprising the steps of:
- a) mixing a Fischer-Tropsch naphtha and a petroleum-derived naphtha to obtain a blended naphtha having a sulfur level of at least about 1 ppm;
 - b) mixing a Fischer-Tropsch distillate and a petroleum-derived distillate to obtain a blended distillate having a sulfur level of at least about 1 ppm;
 - c) producing a hydrotreated blended naphtha by hydrotreating said blended naphtha to remove oxygenates from said Fischer-Tropsch naphtha and to remove sulfur from said petroleum-derived naphtha;
 - d) generating hydrogen by-product and a gasoline component comprising at least about 10% aromatics by reforming said hydrotreated blended naphtha;
 - e) hydrotreating said blended distillate generating a hydrotreated blended distillate; and
 - f) upgrading said hydrotreated blended distillate using said hydrogen by-product to produce a distillate fuel and/or a lube base stock component.
25. (Original) The process of claim 24, wherein said hydrotreated blended distillate is upgraded using at least one of a hydrocracking and a hydrodewaxing process.
26. (Original) The process of claim 24, wherein at least a portion of said hydrogen by-product is recirculated to hydrotreat said blended naphtha and/or said blended distillate.

27. (Original) The process of claim 24, wherein said blended naphtha has a sulfur level of at least about 10 ppm.
28. (Original) The process of claim 24, wherein said blended distillate has a sulfur level of at least about 10 ppm.
29. (Original) The process of claim 24, wherein said gasoline component has a research octane rating of at least about 80.
30. (Original) The process of claim 24, wherein said gasoline component has a research octane rating of at least about 90.
31. (Original) The process of claim 24, wherein hydrotreatment of said blended naphtha and said blended distillate is performed in a single hydrotreatment reactor.
32. (Original) The process of claim 24, wherein said blended naphtha and said blended distillate are hydrotreated with a catalyst comprising at least one of a noble metal and a non-noble metal.
33. (Original) The process of claim 32, wherein said noble metal is selected from the group consisting essentially of Pd, Pt and combinations thereof.
34. (Original) The process of claim 32, wherein said non-noble metal is selected from the group consisting essentially of Ni, Co, W, Mo and combinations thereof.
35. (Original) The process of claim 34, wherein said non-noble metal is sulfided.
36. (Original) The process of claim 35, wherein said non-noble metal is sulfided by adding sulfur during said process.

- 37. (Original) The process of claim 36, wherein said sulfur is added by adding a sulfur-containing chemical.
- 38. (Original) The process of claim 37, wherein said sulfur containing chemical is dimethyldisulfide.
- 39. (Original) The process of claim 33, wherein said noble metal is not sulfided.
- 40. (Original) The process of claim 24, further comprising initially adding sulfur to said process so that any catalyst used during hydrotreatment is adequately sulfided.
- 41 – 43. (Canceled)